

WHAT IS CLAIMED IS:

1. A method of storing data in a personal information terminal, comprising
composing data in a first application program of a plurality of application
programs embedded in the personal information terminal, the data being of a first format;
converting a format of the composed data from the first format to a second
5 format suitable for a second application program; and
storing the format-converted data in a database associated with the second
application program.
2. The method of claim 1, wherein a data format of each application program
is different from a data format of the other application programs.
3. The method of in claim 1, wherein each application program has an
associated database to store data composed in the corresponding application program.
4. The method of claim 1, wherein the first application program is a document
editing program and the second application program is one of a calender application
configured to store schedule event data, and a contact manager application configured to
store personal contact information data.

5. The method of claim 1, wherein composing data in the first application program comprises:

composing data in the first application program; and

selecting the second application program in which to store the composed data.

6. The method of claim 1, wherein converting the format of the composed data comprises:

providing an information input window for entering format-matched data for the second application program; and

assigning data entered through the information input window to a corresponding data field of the second application program.

7. The method of claim 1, wherein composing data in the first application program comprises:

composing data in the first application program;

selecting a data block in the composed data; and

choosing the second application program in which to store data of the selected data block.

8. The method of claim 7, wherein a written order of words or phrases constituting the data in the data block is matched with a data field order of the database associated with the second application program.

9. The method of claim 8, wherein a delimiter between portions of data in the data block indicate a new data field.

10. The method of claim 7, wherein a beginning of the data block includes an identifier code to identify the second application in which to store the data.

11. The method of claim 1, wherein the composed data comprises a specific data item to indicate the second application program to which the composed data is to be stored, and wherein converting the format of the composed data converts the format of the composed data to a format specified in the second application program, based on the specific data item contained in the composed data.

12. The method of claim 11, wherein the specific data item is initially fixed according to a prescribed rule, and wherein the specific data item is changeable by a user.

13. A method of storing data in a personal information terminal, comprising:

composing data having a prescribed identifier code in a first one of a plurality of application programs, the prescribed identifier code being indicative of a second one of the plurality of application program into which the composed data is to be stored;

selecting the second application program among the plurality of application programs based on the prescribed identifier code using a table to match prescribed identifier codes to corresponding application programs;

converting a format of the composed data from a first format to a second format, the second format corresponding to a format required by the second application program; and

storing the data in a database associated with the second application program.

14. The method of claim 13, wherein the prescribed identifier code specifies a data section including a part of the composed data, and wherein converting the format of the composed data converts the data in the specified data section to the second format.

15. The method of claim 14, wherein each of the plurality of application programs has a unique database associated with it, each database having unique data fields,

and wherein the specified data section contains at least one delimiter to segment the data into each field data of the database to which it will be stored.

16. The method of claim 15, wherein the delimiter is one of a blank space, “/”, and “^”.

17. The method of claim 13, wherein the first application program is a document editing program, and the second application program is one of a commercial program named “Phone Book”, “Contacts”, “Scheduler”, or “Tasks”.

18. A method of storing data in a personal information terminal, comprising:
composing data of a first format in a first one of a plurality of application programs embedded in the personal information terminal, each of the plurality of application programs having mutually different data formats;
selecting a second application program in which to store the composed data;
converting a format of the composed data to a second format used by the second application program; and
storing the format-converted data in the second application program.

19. The method of claim 18, wherein converting the format of the composed data comprises:

providing an information input window for entering format-matched data for the second application program; and

assigning data entered through the information input window to corresponding data fields of the second application program.

20. The method of claim 19, wherein each of the plurality of application programs has its own database in which to store data composed in the corresponding application program.

21. The method of claim 19, wherein the information input window includes a plurality sub-windows to which field data to be stored in corresponding fields of a database of the second application program is entered.

22. The method of claim 21, wherein the first application program is a document editing program, and the second application program is one of a contact manager, an appointment scheduler, a telephone number organizer, and a task list.

23. The method of claim 22, wherein the second application program is one of a commercial program named "Phone Book", "Contacts", "Scheduler", or "Tasks".

24. The method of claim 18, wherein composing data of the first format comprises:

composing data in the first application program;

selecting a data section in the composed data; and

choosing the second application program in which to store data of the selected section.

25. A personal data assistant (PDA), comprising:

an input/output interface, configured to receive commands from a user and display information;

a central processing unit (CPU), configured to receive and process commands entered into the PDA; and

a memory, configured to accommodate a plurality of data bases associated with a plurality of application programs, wherein a first application program stored on the PIM is configured to receive and store data in a first database using a first data format, a second application program stored on the PDA is configured to receive and store data in a second database using a second data format, and wherein a conversion program is

executed by the CPU to receive the data in the first data format, reformat the received data to the second data format, and store the reformatted data in the second database.

26. The device of claim 25, wherein the input/output interface comprises a touch screen.

27. The device of claim 25, wherein the first application program is a document editing program, and wherein the second application program is one of a contact manager program, an address book program, a calendar program, a task tracking program, and an appointment tracking program.

28. The device of claim 25, wherein the conversion program performs one of a manual conversion of data and an automatic conversion of data.

29. The device of claim 28, wherein the conversion program performs manual conversion of data by generating an information input window within the first application for inputting data in prescribed fields of the second application.

30. The device of claim 29, wherein data inputted into sub-windows of the information input window is stored into corresponding fields of the second database.

31. The device of claim 28, wherein the conversion program performs automatic conversion of data by determining an application program into which the data is to be stored and determining individual data fields within the data.

32. The device of claim 31, wherein prescribed portions of the data to be converted contain identification markers to indicate the application program into which the data is to be stored, and wherein delimiters in the data indicate a beginning of at least one data field.

33. A personal data assistant (PDA), comprising:

a first application program, configured to receive and store data in a first database using a first data format;

a second application program, configured to receive and store data in a second database using a second data format; and

a conversion program, configured to receive the data in the first data format, reformat the data to the second data format, and store the reformatted data in the second database.

34. The device of claim 33, wherein the first application program is a document editing program, and wherein the second application program is one of a contact manager

program, an address book program, a calendar program, a task tracking program, and an appointment tracking program.

35. The device of claim 33, wherein the conversion program performs one of a manual conversion of data and an automatic conversion of data.

36. A computer readable medium having stored thereon a sequence of instructions which, when executed by a processor, cause the processor to perform a sequence of steps, comprising:

reading data of a first format from a first application program;

converting the first format to a second format, the second format being suitable for a second application program;

storing the data in the second format in a database associated with the second application program.